

Title (en)

MSRV-1 virus and pathogenic and/or infectious agent MSRV-2 associated with rheumatoid arthritis

Title (de)

MSRV-1 Virus und ansteckender und/oder krankheitserregender MSRV-2, die mit Rheumatoider Arthritis verbunden sind

Title (fr)

Virus MSRV-1 et agent pathogène et/ou infectant MSRV-2 associés à la polyarthrite rhumatoïde

Publication

EP 0731168 A1 19960911 (FR)

Application

EP 96420070 A 19960305

Priority

FR 9502960 A 19950309

Abstract (en)

Use of purified or isolated viral material (A), having reverse transcriptase activity and being a member of the endogenous retrovirus family, for diagnosis, prevention or treatment of infection by, or reactivation of, (A), associated with rheumatoid polyarthritis (RPA) is new. (A) is derived from one of the strains POL-2 (ECACC V92072202) or MS7PG (ECACC V93010816), or their variants having ≥ 1 antigen recognised by an antibody directed against the corresp. antigen of one of the specified strains. Also new are (1) similar use of (i) nucleotide fragments of (A), (ii) pathogenic and/or infectious agents (B) other than (A) but derived from the same viral strains and/or (iii) polypeptides encoded by the nucleotide fragments; (2) (A)-related nucleotide fragments of 126, 648 bp and 648 bp and (B)-related nucleotide fragments of 87 and 705 bp, also their complements and equivs., and their fragments for use as specific primers and probes for amplification/hybridisation with DNA and DNA of (A) and (B), respectively.

Abstract (fr)

L'invention concerne l'utilisation d'un matériel viral, à l'état purifié ou isolé, possédant une activité transcriptase inverse, apparenté à une famille d'éléments rétroviraux endogènes, et/ou d'un agent pathogène et/ou infectant, à l'état purifié ou isolé, différent du matériel viral précité, chacun étant issu d'une souche virale possédant une activité transcriptase inverse, choisie parmi les souches dénommées respectivement POL-2, déposée le 22.07.1992 auprès de l'ECACC sous le numéro d'accès V92072202, et MS7PG déposée le 08.01.93 auprès de l'ECACC sous le numéro d'accès V93010816, et parmi leurs souches variantes consistant en des virus comprenant au moins un antigène qui est reconnu par au moins un anticorps dirigé contre au moins un antigène correspondant de l'un ou l'autre des virus des souches virales POL-2 et MS7PG précitées, pour obtenir une composition diagnostique, prophylactique ou thérapeutique pour détecter, prévenir ou traiter une infection par ledit matériel viral et/ou ledit agent pathogène et/ou infectieux, associés à la polyarthrite rhumatoïde.

IPC 1-7

C12N 15/48; C07K 14/15; C12Q 1/68; C12N 15/11; A61K 35/76; C12N 7/02; A61K 39/21; G01N 33/569

IPC 8 full level

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Citation (search report)

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